04-11-06

PART B - FEE(S) TRANSMITTAL

APR 1	E)		01	r <u>Fax</u>	P.O. Box 1450 Alexandria, Virg (571)-273-2885	inia 22313-1450	should be completed where	
INSTRUCTIONS This form stilled be used for transmitting the ISSUE FEE and PUBLIC appropriate. All further spondence including the Patent, advance orders and notification indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new continuous fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 22474 7590 03/08/2006 DOUGHERTY CLEMENTS					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. Certificate of Mailing or Transmission			
1901 ROXBOROUGH ROAM 12/2006 CNEGA2 000000009 09516076 S SUITE 300 01 FC:1501 1400.00 0P (I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.			
,					Barbara C. Brown Barbara C. Brown		(Depositor's name) (Signature)	
				April 10, 2006		(Date)		
APPLICATION NO.	APPLICATION NO. FILING DATE FIRST NAMED INVE				TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/916,076 07/26/2001 Hechun Chen 10.0518 7947 FITLE OF INVENTION: SYSTEMS AND METHODS FOR AUTOMATIC END-TO-END PATH PROVISIONING FOR SONET NETWORKS								
APPLN. TYPE	SMALL ENTITY	ISSUE FI	ISSUE FEE I		BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	S1400			\$0	\$1400	06/08/2006	
EXAMINER		ART UN	ART UNIT		ASS-SUBCLASS			
PATEL, AJIT			2664 370-222000		370-222000	•		
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47: Rev 03-02 or more recent) attached. Use of a Customer 2				2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 1 Dougherty Clements Christopher L. Bernard Tyler S. Brown				
ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) CIENA Corporation Linthicum, MD Please check the appropriate assignee category or categories (will not be printed on the patent):								
Publication Fee (No small entity discount permitted)					nount of the fee(s) is en t card. Form PTO-2038 reby authorized by cha Number		edit any overpayment, to ra copy of this form).	
a. Applicant claims S	(from status indicated above MALL ENTITY status. See	37 CFR 1.27.	☐ b. Applic	ant is no	longer claiming SMAI	LL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignce or other party in interest as shown by the records of the United States Patent and Trademark Office.								
Authorized Signature					Date _ April 10, 2006			
Typed or printed name Christopher L. Bernard Registration No. 48,234								
his collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process)								

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



EXPRESS MAIL CERTIFICATE

Express Mail No.:

- EV 814075495 US

Date of Deposit:

- April 10, 2006

Document(s):

- PART B – FEE(S) Transmittal (PTOL-85)

- Credit Card Payment Form (PTO-2038)

- Postcard Filing Receipt

Application No.:

- 09/916,076

Filing Date:

- July 26, 2001

Applicant(s):

- Hechun CHEN et al.

Title:

- SYSTEMS AND METHODS FOR AUTOMATIC

END-TO-END PATH PROVISIONING FOR

SONET NETWORKS

Examiner:

- Ajit Patel

Art Unit:

- 2664

Attorney Docket No.:

- 10.0518

I hereby certify that the above-referenced documents are being/have been deposited with the United States Postal Service "Express Mail - Post Office to Addressee" in accordance with 37 CFR 1.10 on the above-referenced date and are being/have been addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 USA.

Barbara C. Brown

North Carolina Certified Paralegal

Darliara C. Brown